

CLAIMS

What is Claimed is:

1. A sports enclosure defining an interior chamber, said chamber being divided into a multiplicity of play arenas, each arena having;

a defined playing zone;

a basketball goal on one side of each play zone, said basketball goal being movable to a non-playing overhead position and to a playing lower position;

means for moving the basketball goal from the non-playing overhead position to the playing lower position and for moving the basketball goal from the playing lower position to the non-playing overhead position, said means for moving operating at a first voltage;

relays which control said means for moving at said first voltage, said relays being responsive to relay control signals at a second voltage, said second voltage being lower than said first voltage;

a central control means for separately operating each means

for moving, and generating said relay control signals.

2. The apparatus of Claim 1 further including means for moving curtains between said play zones.

3. The apparatus of Claim 2 wherein said central control means includes a numeric or alphanumeric keypad.

4. The apparatus of Claim 3 wherein said numeric or alphanumeric keypad further includes keys for choosing from said means for moving.

5. The apparatus of Claim 4 wherein said central control means includes means for activating control lines.

6. The apparatus of Claim 5 further including switch means responsive to said control lines for activating power lines.

7. The apparatus of Claim 6 wherein each of said means for moving is responsive to said power lines.

8. The apparatus of Claim 3 wherein said numeric or alphanumeric keypad can be programmed to require a security code for use.

9. The apparatus of Claim 3 wherein said numeric or alphanumeric keypad can be reprogrammed.

10. The apparatus of Claim 1 wherein said second voltage being lower than said first voltage allows for reduced cost, reduced complexity and increased safety.

11. The apparatus of Claim 1 wherein said second voltage being lower than said first voltage allows for reduced installation costs and insulation requirements.

12. The apparatus of Claim 1 wherein said second voltage being lower than said first voltage allows for consolidation of electrical lines, resulting in reduced cost and complexity.

13. The apparatus of Claim 1 wherein said central control means is touch screen.

14. The apparatus of Claim 13 wherein said touch screen is customizable to a particular application.

15. The apparatus of Claim 13 wherein said touch screen further includes virtual animation.

16. The apparatus of Claim 1 further including means for moving height adjusters.

17. The apparatus of Claim 1 further including means for controlling auxiliary gymnasium equipment.